



JFW

PATENT  
Attorney Docket No.: UM-08794

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Roger K. Sunahara, *et al.* Group No.: 1645  
Serial No.: 10/779,404 Examiner: Gebreyesus  
Filed: 02/13/2004  
Entitled: Detection of Guanylyl and Adenylyl Cyclase Activity

AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 22, 2005

By: Susan M. McClintock  
Susan M. McClintock

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below:

|                       | Claims<br>Remaining<br>After<br>Amendment |   | Highest<br>Number<br>Previously<br>Paid For | Present<br>Extra |   | Rate     | Additional<br>Fee |
|-----------------------|---|---|---|------------------|---|----------|-------------------|
| Total Claims          | 14  | - | 20  | 0                | X | \$50.00  | \$0.00            |
| Independent<br>Claims | 1   | - | 2   | 0                | X | \$200.00 | \$0.00            |

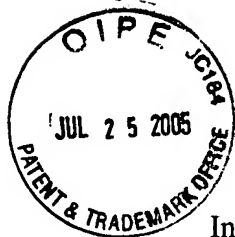
TOTAL DUE: \$0.00

1. No fee is due at this time.
2. The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication, and/or credit any overpayment, to **Deposit Account No. 08-1290**. An **originally executed duplicate of this transmittal is enclosed for this purpose.**

Date: July 22, 2005

Tanya A. Arenson  
Registration No. 47,391

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San Francisco, California 94105  
608/218-6900



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In re Application of: Roger K. Sunahara, *et al.*      Group No.: 1645  
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Filed: 02/13/2004  
Entitled: **Detection Of Guanylyl And Adenylyl Cyclase Activity**

**AMENDMENT AND RESPONSE TO  
OFFICE ACTION MAILED  
APRIL 22, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Examiner Gebreyesus:

The following communication is responsive to the Office Action mailed 4/22/05.